

L Number	Hits	Search Text	DB	Time stamp
1	719	"swing gate"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:06
2	1336401	("waste gate" or waste gate)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:07
3	93918	("waste gate" or waste gate) and housing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:07
4	8904	("waste gate" or waste gate) and housing and (swing or swinging or swung or swings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:08
5	781	((("waste gate" or waste gate) near5 valve) and housing and (swing or swinging or swung or swings)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:20
6	442	((("waste gate" or waste gate) near5 valve) and housing and (swing or swinging or swung or swings) and (spring or springs) and pressure	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:22
7	263	((("waste gate" or waste gate) near5 valve) and housing and (swing or swinging or swung or swings) and (spring or springs) and pressure and rod	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:23
8	38	((("waste gate" or waste gate) near5 valve) and housing and (swing or swinging or swung or swings) and (spring or springs) and pressure and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:39
10	0	((("waste gate" or waste gate) near5 valve) and (recess near3 housing) and ((swing or swinging or swung or swings) near3 gate) and (spring or springs) and pressure and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:40
9	1	((("waste gate" or waste gate) near5 valve) and (recess near3 housing) and (swing or swinging or swung or swings) and (spring or springs) and pressure and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:41
11	7	3747620.URPN.	USPAT	2004/08/16 13:41

12	1	((("waste gate" or waste gate) near5 valve) and (recess near3 housing) and (swing or swinging or swung or swings) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:42
13	3	((("waste gate" or waste gate) near5 valve) and (recess near3 housing) and (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:43
14	25	((("waste gate" or waste gate) near5 valve) and (recess and housing) and (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:48
15	1		USPAT	2004/08/16 13:44
16	1		USPAT	2004/08/16 13:44
17	1		USPAT	2004/08/16 13:45
18	1		USPAT	2004/08/16 13:45
19	1		USPAT	2004/08/16 13:45
20	1		USPAT	2004/08/16 13:45
21	1		USPAT	2004/08/16 13:45
22	1		USPAT	2004/08/16 13:45
23	1		USPAT	2004/08/16 13:46
24	197	((("waste gate" or waste gate) near5 valve) and (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 13:56
25	43	((("waste gate" or wastegate) near5 valve) and (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:10
26	6	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:16
27	0	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and (housing near3 recess)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:16

28	0	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and (housing and recess)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:17
29	0	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and recess	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:17
30	0	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and (housing near3 cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:17
31	0	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and (housing and cavity)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:17
32	8	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and housing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 14:17
33	3	((("waste gate" or wastegate) near7 (swing or swinging or swung or swings or pivot or pivoting or pivotable or pivots or pivotably)) and (spring or springs) and rod and diaphragm and housing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 16:59
34	487	251/298.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:12
35	17	3119594.URPN.	USPAT	2004/08/16 14:53
36	240	251/61.ccls.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:04
37	17	3119594.URPN.	USPAT	2004/08/16 15:11
38	54	251/298.ccls. and (pneumatic or electric)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:14
39	86	251/298.ccls. and (pneumatic or electric or electrical or hydraulic)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:26

40	16	"3334858"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:21
41	22575	((swing or swinging or swung or swings) near5 (valve or plate or disc))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:22
42	6193	((swing or swinging or swung or swings) near5 (valve or plate or disc)) and housing	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:22
43	113	((swing or swinging or swung or swings) near5 (valve or plate or disc)) and housing and (constant near3 flow)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:23
44	3	251/298.ccls. and (constant near3 flow)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:26
45	23	251/298.ccls. and constant	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 15:26
46	6	"4377070"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/08/16 16:59